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| Substitute for form 1449PTO | | | Complete if Known | | |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary) | | | Application Number | 10/714,434-Conf. #1783 | |
| | | | Filing Date | November 12, 2003 | |
| | | | First Named Inventor | Woo YOON | |
| | | | Art Unit | 2621 | |
| | | | Examiner Name | D. Zhao | |
| Sheet | 1 | of | 2 | Attorney Docket Number | 1630-0411PUS1 |

| U.S. PATENT DOCUMENTS | | | | | |
|-----------------------|--------------------------|--|--------------------------------|--|---|
| Examiner Initials* | Cite No. ¹ | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| | | Number-Kind Code ² (if known) | | | |
| | AA* | US-2001/0052028 | 12-13-2001 | Roberts et al. | |
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| FOREIGN PATENT DOCUMENTS | | | | | | |
|--------------------------|--------------------------|---|-----------------------------------|--|---|----------------|
| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ⁴ |
| | | Country Code ² -Number ³ -Kind Code ⁵ (if known) | | | | |
| | AA | WO-2004/044761-A | 05-27-2004 | | | ABS |
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| NON PATENT LITERATURE DOCUMENTS | | | |
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